

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		("6148405" "5935246").pn.	USPAT; DERWENT	OR	ON	2006/02/20 14:31
		challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34
		allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
		prasad.ax. with chan	USPAT	OR	ON	2006/02/15 15:34
		challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34
		S1139 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:34
		allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
		S1138 and client with same server	USPAT; EPO	OR	OFF	2006/02/15 15:34
		prasad.ax. with chan	USPAT	OR	ON	2006/02/15 15:34
		challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34
		S1078 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:34
		allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
		S1077 and client with same server	USPAT; EPO	OR	OFF	2006/02/15 15:34
		challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34
		allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
		prasad.ax. with chan	USPAT	OR	ON	2006/02/15 15:34
		challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34
		S1139 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:34
		allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34

## EAST Search History

	S1138 and client with same server	USPAT; EPO	OR	OFF	2006/02/15 15:34
	S1078 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:34
	S1077 and client with same server	USPAT; EPO	OR	OFF	2006/02/15 15:34
	challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:24
	allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:24
	prasad.ax. with chan	USPAT	OR	ON	2006/02/15 15:24
	challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:24
	S1139 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:24
	allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:24
	S1138 and client with same server	USPAT; EPO	OR	OFF	2006/02/15 15:24
	prasad.ax. with chan	USPAT	OR	ON	2006/02/15 15:24
	challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:24
	S1078 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:24
	allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:24
	S1077 and client with same server	USPAT; EPO	OR	OFF	2006/02/15 15:24
	challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:47
	allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/14 20:46
	prasad.ax. with chan	USPAT	OR	ON	2006/02/14 20:45
	challenge with response and denial and resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:45

## EAST Search History

	S767 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:45
	allocat\$4 with resourc\$4 with near20 server.ti.	USPAT; EPO	OR	ON	2006/02/14 20:45
	S676 and client with same server	USPAT; EPO	OR	OFF	2006/02/14 20:45
	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 15:12
	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 15:12
	challenge with response and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 15:12
	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/07 13:59
	challenge with response and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/07 13:45
	challenge with response and denial and (resource allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/07 13:45
	denial adj service with resource adj allocation	USPAT; EPO	OR	ON	2006/02/07 13:45
	resource adj allocation with denial	USPAT; EPO	OR	ON	2006/02/07 13:45
	resource adj allocation with server	USPAT; EPO	OR	ON	2006/02/07 13:45
	resource adj allocation with server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	resource adj allocation with server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	S218 same client adj4 server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	S218 same client adj4 server with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	resource with allocation same client with server.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45

## EAST Search History

	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	S218 same client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	S218 with client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	S218 with client adj4 sever	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	denial with resource\$3 with allocat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	client adj receiv\$3 adj (task request) adj from adj server	USPAT; EPO	OR	OFF	2006/02/07 13:45
	client adj receiv\$3 adj (task request) adjfrom adj server	USPAT; EPO	OR	OFF	2006/02/07 13:45
	client adj2 receiv\$3 adj4 (task request) adj4 server	USPAT; EPO	OR	OFF	2006/02/07 13:45
	client same server same resource\$3 and server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/07 13:45
	"713".clas. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/07 13:45
	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/07 13:45
	allocat\$4 with resourc\$4 near20 server.ab.	USPAT; EPO	OR	ON	2006/02/07 13:45
	allocat\$4 with resourc\$4 near20 server.ti.	USPAT; EPO	OR	ON	2006/02/07 13:45
	allocat\$4 with resourc\$4 with client near20 server.ti.	USPAT; EPO	OR	ON	2006/02/07 13:45
	allocat\$4 with resourc\$4.ti.	USPAT; EPO	OR	ON	2006/02/07 13:45
	client near3 server with resource near3 allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/07 13:45
	client with server with resource near3 allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/07 13:45
	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT; EPO	OR	OFF	2006/02/07 13:45

## EAST Search History

	client near2 server with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/07 13:45
	client with resource adj allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/07 13:45
	(hash adj chain cookie\$2 puzzle) and denial adj service	USPAT; EPO	OR	ON	2006/02/07 13:45
	(hash adj chain cookie\$2 puzzle) same denial adj service	USPAT; EPO	OR	ON	2006/02/07 13:45
	(hash adj chain cookie\$2 puzzle) with denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	(hash adj chain cookie\$2 puzzle) and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	puzzle and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	puzzle same denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	puzzle with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	protecting adj protocol and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	protecting adj protocol	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	time adj lock adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
	server adj (impos\$3)	USPAT; EPO	OR	ON	2006/02/07 13:45
	server adj (impos\$3 assign\$3) with client and password and puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
	server adj (impos\$3 assign\$3) with client and password	USPAT; EPO	OR	ON	2006/02/07 13:45
	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3) and puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/15 15:32

## EAST Search History

		S263 and denial8").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 12:41
		S170 and client with same server	USPAT; EPO	OR	OFF	2005/06/13 14:00
S1	38	713/201.ccls. and (allocat\$4 with resource)	USPAT	OR	OFF	2005/06/13 14:00
S2	0	713/201.ccls. and (allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2004/01/27 13:07
S3	0	713/201.ccls. and (allocat\$4 with resource) and (puzzle)	USPAT	OR	OFF	2004/01/27 13:03
S4	1	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network)	USPAT	OR	OFF	2004/01/27 13:05
S5	0	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2005/06/13 13:59
S6	0	"713".clas. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2004/01/27 13:06
S7	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2004/01/27 13:06
S8	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/27 13:07
S9	8	(allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2004/01/27 13:07
S10	0	(allocat\$4 with resource) and (procur\$4 with resource) and (block adj4 cipher)	USPAT	OR	OFF	2004/01/27 13:07
S11	0	713/201.ccls. and (allocat\$4 with resource) and (ssl with connection)	USPAT	OR	OFF	2004/01/27 13:12
S12	5	713/201.ccls. and (allocat\$4 with resource) and (ssl)	USPAT	OR	OFF	2004/01/29 11:54
S13	3	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack)	USPAT	OR	OFF	2004/01/27 13:35
S14	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2004/01/27 13:35

## EAST Search History

S15	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2004/01/27 13:35
S16	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (depletion adj4 attack\$4)	USPAT	OR	OFF	2004/01/27 13:35
S17	3	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server)	USPAT	OR	OFF	2004/01/28 09:59
S18	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2005/06/09 19:18
S19	0	"713".clas. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2004/01/28 09:59
S20	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2004/01/28 10:00
S21	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2004/01/28 10:03
S22	2	(denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2005/06/14 14:36
S23	118	(protect\$4 with server) and (time with limit)	USPAT	OR	OFF	2004/01/28 10:03
S25	9	713/201.ccls. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2004/01/28 16:06
S26	0	(crypto\$6 adj4 countermeasure\$4) and (denial adj of adj service adj attack)	USPAT	OR	OFF	2004/01/28 10:55
S27	3	cryptographic adj4 countermeasure\$4	USPAT	OR	OFF	2005/06/14 15:27
S28	1	713/201.ccls. and (protect\$4 with server) and (time adj limit) and (timestamp)	USPAT	OR	OFF	2004/01/28 16:17
S29	3285	puzzle	USPAT	OR	OFF	2004/01/28 16:17
S30	2	(puzzle) and (sub adj puzzle)	USPAT	OR	OFF	2004/01/28 16:17
S31	3	713/201.ccls. and (allocat\$4 with resource) and (ssl) and (transmit\$4) and (receive\$4)	USPAT	OR	OFF	2004/01/29 16:29
S32	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:29
S33	1	("6529487").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:30

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S34	1	("5864683").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:30
S35	1	("6389532").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:30
S36	1	("6199181").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:31
S37	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:31
S38	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:31
S39	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2005/06/07 14:46
S40	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2004/01/29 16:43
S41	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2005/06/07 14:46
S43	0	TCP with client adj puzzle	USPAT; EPO	OR	ON	2005/06/10 19:02
S44	1	client adj puzzle	USPAT; EPO	OR	ON	2005/06/06 18:40
S45	7	client adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 17:29
S46	10	cryptographic adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 19:14
S47	383	DDoS	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 19:15
S48	148	DDoS with attack	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:15
S54	0	application adj layer with puzzle	USPAT	OR	ON	2005/06/06 20:07
S55	1	application adj layer with puzzle	US-PGPUB; USPAT	OR	ON	2005/06/06 20:07
S56	0	TCP/IP with puzzle	US-PGPUB; USPAT	OR	ON	2005/06/06 20:07
S58	2	DDoS with attack and @ad<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:52
S59	1	DDoS with attack and @pd<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:17



## EAST Search History

S60	0	resource adj allocation same computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:53
S61	0	resource adj allocation with computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:53
S62	3	resource adj allocation and computational adj task and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:56
S63	6382	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:57
S64	964	S63 and computational	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:57
S65	265	S63 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:58
S66	80	S64 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 20:58
S67	49	S66 and verificat\$3	US-PGPUB; USPAT; EPO	OR	ON	2005/06/06 21:05
S68	2	denial adj service with computational	US-PGPUB; USPAT; EPO	OR	ON	2005/06/16 12:51
S69	2	denial adj service with puzzle	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 13:26
S70	18	denial adj service with verification	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 14:28
S71	14	("5410696"   "5504903"   "5621894"   "5634070"   "5678021"   "5717691"   "5737520"   "5889848"   "5913028"   "5937169"   "6141705"   "6247060"   "6370599"   "6389479").PN. OR ("6904519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:29
S72	0	S71 and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 13:32
S73	12	("5978669").URPN.	USPAT	OR	ON	2005/06/07 13:35
S74	1749	denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 14:21

## EAST Search History

S75	73	denial near1 service.ti.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 14:24
S76	4	("5107489"   "5790808"   "5892903"   "6049546").PN. OR ("6886102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:46
S77	9	("4641274"   "5070528"   "5325370"   "5511122"   "5941998"   "5950195"   "6070243"   "6092191"   "6144744"). PN. OR ("6772334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:57
S78	40	("5950195").URPN.	USPAT	OR	ON	2005/06/07 14:01
S79	1	"6301584".pn.	USPAT	OR	ON	2005/06/07 14:10
S80	10	cox.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 14:30
S81	3	denial adj service with verifi\$5	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 14:28
S82	19	denial adj service with verifi\$8	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 14:28
S83	1	S82 not S70	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 14:29
S84	3	lyle.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 14:31
S85	186	denial adj service adj attack	USPAT; EPO	OR	ON	2005/06/07 14:32
S86	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2005/06/07 14:47
S87	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2005/06/07 14:47
S88	1	"5935246".pn.	USPAT	OR	ON	2005/06/07 14:48
S89	399	denial adj service	USPAT; EPO	OR	ON	2005/06/08 16:31
S90	10	("5892903"   "5958053"   "5963915"   "6032260"   "6205481"   "6256664"   "6308238"   "6314468"   "6367009"   "6425014").PN. OR ("6823387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:08
S91	127	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2005/06/08 16:32
S92	0	client with resource adj allocat\$3 with verifict\$3	USPAT; EPO	OR	ON	2005/06/13 13:41
S93	2	client with resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2005/06/08 16:39

## EAST Search History

S94	279	resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2005/06/08 16:42
S95	2	resource adj allocat\$3.ti. with client	USPAT; EPO	OR	ON	2005/06/08 16:39
S96	0	S94 and client with verificat\$3	USPAT; EPO	OR	ON	2005/06/08 16:42
S97	20	S94 and client	USPAT; EPO	OR	ON	2005/06/08 16:43
S98	0	S94 and puzzle	USPAT; EPO	OR	ON	2005/06/08 16:42
S99	5281	resource adj allocat\$3	USPAT; EPO	OR	ON	2005/06/08 16:42
S10 0	12	S99 and client and computa\$6 and time adj limit	USPAT; EPO	OR	ON	2005/06/08 18:10
S10 1	52061	client wit server with (resource adj allocation)	USPAT; EPO	OR	ON	2005/06/08 18:11
S10 2	13	client with server with (resource adj allocation)	USPAT; EPO	OR	ON	2005/06/08 18:14
S10 3	860	client with server with ((resource adj allocation) (network adj connection))	USPAT; EPO	OR	ON	2005/06/08 18:15
S10 4	8896	client with server with ( communication (network adj connection))	USPAT; EPO	OR	ON	2005/06/08 18:15
S10 5	115	client with server with ( communication (network adj connection)) with allocat\$5	USPAT; EPO	OR	ON	2005/06/08 18:29
S10 6	2	client with server with ( communication (network adj connection)) with allocat\$5 with verif\$6	USPAT; EPO	OR	ON	2005/06/08 18:17
S10 7	2	client with server with ( communication (network adj connection)) with allocat\$5 and time adj limit	USPAT; EPO	OR	ON	2005/06/08 18:29
S10 8	1	S104 and time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2005/06/08 18:37
S10 9	58	time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2005/06/08 18:37
S11 0	0	time adj dependent with allocat\$4 and clent with server	USPAT; EPO	OR	ON	2005/06/08 18:38
S11 1	2	time adj dependent with allocat\$4 and client with server	USPAT; EPO	OR	ON	2005/06/08 18:40
S11 2	0	time adj dependent with session adj management	USPAT; EPO	OR	ON	2005/06/08 18:41

## EAST Search History

S11 3	7	time adj dependent and session adj management	USPAT; EPO	OR	ON	2005/06/08 18:42
S11 4	570	session adj management	USPAT; EPO	OR	ON	2005/06/08 18:43
S11 5	28	session adj management with allocat\$5	USPAT; EPO	OR	ON	2005/06/08 18:56
S11 6	3	time adj dependent with (password adj authenticat\$3)	USPAT; EPO	OR	ON	2005/06/09 18:54
S11 7	13	("20010016915"   "20030105964"   "4720860"   "4885778"   "4935962"   "4974193"   "5535276"   "5737523"   "5815573"   "5887065"   "5937068"   "6105133"   "6343361").PN. OR ("6904526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 19:00
S12 7	11	time adj dependent with (password)	USPAT; EPO	OR	ON	2005/06/09 19:25
S12 8	65	server same impos\$3 same task	USPAT; EPO	OR	ON	2005/06/09 19:08
S12 9	0	server same impos\$3 same task with password	USPAT; EPO	OR	ON	2005/06/09 19:08
S13 0	17	server same impos\$3 same task and password	USPAT; EPO	OR	ON	2005/06/09 19:14
S13 1	0	server near2 impos\$3 same task and password	USPAT; EPO	OR	ON	2005/06/09 19:15
S13 2	1	server with impos\$3 with task and password	USPAT; EPO	OR	ON	2005/06/09 19:27
S13 3	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2005/06/09 19:18
S13 4	43	client with resource adj allocat\$3 with server	USPAT; EPO	OR	ON	2005/06/09 19:19
S13 5	9	client with resource adj allocat\$3 with server and password	USPAT; EPO	OR	ON	2005/06/09 19:19
S13 6	0	time adj dependent near5 (task computation) with (password)	USPAT; EPO	OR	ON	2005/06/09 19:26
S13 7	0	time adj dependent with (task computation) with (password)	USPAT; EPO	OR	ON	2005/06/09 19:26
S13 8	2	time adj dependent with (task computation) and (password)	USPAT; EPO	OR	ON	2005/06/09 19:26
S13 9	922	server adj (impos\$3 assign\$3)	USPAT; EPO	OR	ON	2005/06/09 19:31
S14 0	186	server adj (impos\$3 assign\$3) with client	USPAT; EPO	OR	ON	2005/06/09 19:31

## EAST Search History

S14 1	61	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2005/06/09 19:33
S14 2	1	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3) and puzzle	USPAT; EPO	OR	ON	2005/06/09 19:32
S14 3	0	server adj (impos\$3 assign\$3) with client and password	USPAT; EPO	OR	ON	2005/06/09 19:45
S14 4	48	server adj (impos\$3 assign\$3) with client and password	USPAT; EPO	OR	ON	2005/06/09 19:33
S14 5	1	server adj (impos\$3 assign\$3) with client and password and puzzle	USPAT; EPO	OR	ON	2005/06/09 19:33
S14 6	4	("6470453").URPN.	USPAT	OR	ON	2005/06/09 19:36
S14 7	26	server adj (impos\$3)	USPAT; EPO	OR	ON	2005/06/09 19:46
S14 8	8	time adj lock adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 18:57
S14 9	0	("6813358").URPN.	USPAT	OR	ON	2005/06/10 17:32
S15 0	6	("5109152"   "5243652"   "5848161"   "6424718"   "6430292"   "6603857").PN. OR ("6813358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 17:32
S15 1	28	protecting adj protocol	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 18:57
S15 2	4	protecting adj protocol and denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 19:06
S15 3	0	TCP with puzzle	USPAT; EPO	OR	ON	2005/06/10 19:03
S15 4	83	TCP and puzzle	USPAT; EPO	OR	ON	2005/06/10 19:06
S15 5	2	TCP same puzzle	USPAT; EPO	OR	ON	2005/06/10 19:06
S15 6	4	puzzle with denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 12:53
S15 7	7	puzzle same denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 19:08
S15 8	12	puzzle and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 19:50

## EAST Search History

S159	182	(hash adj chain cookie\$2 puzzle) and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 19:50
S160	9	(hash adj chain cookie\$2 puzzle) with denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 19:53
S161	3	(hash adj chain cookie\$2 puzzle) same denial adj service	USPAT; EPO	OR	ON	2005/06/10 19:55
S162	42	(hash adj chain cookie\$2 puzzle) and denial adj service	USPAT; EPO	OR	ON	2005/06/10 20:11
S164	1	"6470453".pn.	USPAT	OR	ON	2005/06/11 14:41
S166	15	client with resource adj allocat\$3.ab.	USPAT; EPO	OR	ON	2005/06/13 13:45
S167	28	client near2 server with resource adj allocat\$3	USPAT; EPO	OR	ON	2005/06/13 13:45
S168	14	("5046002"   "5218695"   "5628005"   "5673394"   "5678007"   "5682514"   "5734909"   "5822749").PN. OR ("5963945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 13:53
S169	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT; EPO	OR	OFF	2005/06/13 13:59
S170	49	713/201.ccls. and (allocat\$4 with resource)	USPAT; EPO	OR	OFF	2005/06/13 14:00
S171	20	S170 and client same server	USPAT; EPO	OR	OFF	2005/06/13 14:01
S172	3	client with server with resource near3 allocat\$3.ti.	USPAT; EPO	OR	ON	2005/06/13 14:03
S173	11	client near3 server with resource near3 allocat\$3.ab.	USPAT; EPO	OR	ON	2005/06/13 14:07
S174	547	allocat\$4 with resourc\$4.ti.	USPAT; EPO	OR	ON	2005/06/13 14:13
S175	3	allocat\$4 with resourc\$4 with client near20 server.ti.	USPAT; EPO	OR	ON	2005/06/13 14:08
S176	12	allocat\$4 with resourc\$4 near20 server.ti.	USPAT; EPO	OR	ON	2005/06/13 14:10
S177	76	allocat\$4 with resourc\$4 near20 server.ab.	USPAT; EPO	OR	ON	2005/06/13 14:10
S178	0	allocat\$4 with resourc\$4 with puzzle	USPAT; EPO	OR	ON	2005/06/13 14:13
S179	127	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2005/06/14 12:36
S180	1	(denial adj4 service adj4 attack) and puzzle	USPAT	OR	OFF	2005/06/14 12:57

## EAST Search History

S18 1	1	(DDoS denial adj4 service adj4 attack) and puzzle	USPAT; EPO	OR	OFF	2005/06/14 15:24
S18 2	1	(DDoS denial adj service adj attack) and puzzle	USPAT; EPO	OR	OFF	2005/06/14 12:52
S18 3	21	"713".clas. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2005/06/14 12:56
S18 4	5466	client same server same resource\$3	USPAT; EPO	OR	OFF	2005/06/14 12:57
S18 5	11	client same server same resource\$3 and server adj impose\$3	USPAT; EPO	OR	OFF	2005/06/14 13:06
S18 6	18	server adj impose\$3	USPAT; EPO	OR	OFF	2005/06/14 13:50
S18 7	29	("5361359"   "5421006"   "5692124"   "5765030"   "5802178"   "5832228"   "5854916"   "5872847"   "5999723"   "6067620"   "6105027"   "6178505"   "6185678"   "6205551"   "6212636"   "6219786"   "6272538"   "6275937"   "6408336"   "6480963"   "6487664"   "6507904"   "6622150"   "6633963"   "6643698"   "6654751"   "6667152"   "6721721"   "6735700").PN. OR ("6873988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 13:13
S18 8	21	server adj impos\$3	USPAT; EPO	OR	OFF	2005/06/14 13:51
S18 9	0	S186 not S188	USPAT; EPO	OR	OFF	2005/06/14 13:51
S19 0	3	S188 not S186	USPAT; EPO	OR	OFF	2005/06/14 13:51
S19 1	0	receiv\$3 adj task adj server	USPAT	OR	OFF	2005/06/14 14:37
S19 2	22	receiv\$3 adj4 task adj4 server	USPAT; EPO	OR	OFF	2005/06/14 14:55
S19 3	70	client adj2 receiv\$3 adj4 (task request) adj4 server	USPAT; EPO	OR	OFF	2005/06/14 15:23
S19 4	73	client adj receiv\$3 adj (task request) adjfrom adj server	USPAT; EPO	OR	OFF	2005/06/14 15:24
S19 5	0	client adj receiv\$3 adj (task request) adj from adj server	USPAT; EPO	OR	OFF	2005/06/14 15:24
S19 6	2	(DDoS denial adj4 service adj4 attack) and countermeasure	USPAT; EPO	OR	OFF	2005/06/14 15:28
S19 7	7	cryptographic adj4 countermeasure\$4	USPAT; EPO	OR	OFF	2005/06/14 15:27
S19 8	9	(DDoS denial adj4 service) and countermeasure	USPAT; EPO	OR	OFF	2005/06/14 17:50

## EAST Search History

S19 9	0	client adj puzzle adj protocol	USPAT; EPO	OR	OFF	2005/06/14 17:52
S20 0	0	client adj puzzle adj protocol	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 17:52
S20 1	88380	client samepuzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 17:53
S20 2	3	client same puzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 18:01
S20 4	44539	Kim.in.	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 18:02
S20 5	1132	Kim.in. with Jung	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 18:02
S20 6	1	Kim.in. with Jung-Joon	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 18:18
S20 7	1	"5748740".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/15 15:54
S20 8	1	"5799088".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 18:54
S20 9	1091	merkle.in.	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 18:54
S21 0	0	merkle.in. and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 18:55
S21 1	0	S209 and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 19:22
S21 2	6	merkle and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/14 19:22
S21 3	59	("5241599").URPN.	USPAT	OR	ON	2005/06/14 19:26
S21 4	1	S213 and puzzle	USPAT	OR	ON	2005/06/14 19:28
S21 5	7	("5602917").URPN.	USPAT	OR	ON	2005/06/14 19:27
S21 6	0	S215 and puzzle	USPAT	OR	ON	2005/06/14 19:28



## EAST Search History

S21 7	32	denial with resource\$3 with allocat\$3	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 12:54
S21 8	6415	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:15
S21 9	0	S218 with client adj4 sever	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:04
S22 0	34	S218 with client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:05
S22 1	93	S218 same client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:14
S22 2	0	resource adj allocation same clent adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:06
S22 3	7	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:13
S22 5	2	resource with allocation same client with server.ti.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:13
S22 6	0	S218 same client adj4 server with denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:14
S22 7	2	S218 same client adj4 server and denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:14
S22 8	295	resource adj allocation with server	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:19
S22 9	7	resource adj allocation with server and denial	US-PGPUB; USPAT; EPO	OR	ON	2005/06/15 13:16
S23 0	88	resource adj allocation with server	USPAT; EPO	OR	ON	2005/06/15 13:23
S23 1	6	resource adj allocation with denial	USPAT; EPO	OR	ON	2005/06/15 13:53
S23 2	106	millen.in.	USPAT; EPO	OR	ON	2005/06/16 12:22
S23 3	0	S232 and resource	USPAT; EPO	OR	ON	2005/06/15 13:54
S23 4	0	S232 and denial	USPAT; EPO	OR	ON	2005/06/15 13:54

## EAST Search History

S23 5	6	challenge with response with denial	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/15 15:57
S23 6	0	challenge with response with denial	USPAT; EPO	OR	OFF	2005/06/15 15:57
S23 7	79	challenge with response and denial	USPAT; EPO	OR	OFF	2005/06/16 19:02
S23 8	41	challenge with response and denial and client and server	USPAT; EPO	OR	OFF	2005/06/15 16:53
S23 9	0	challenge with response and denial with client with server	USPAT; EPO	OR	OFF	2005/06/15 16:12
S24 0	33	challenge with response and denial and allocat\$3	USPAT; EPO	OR	OFF	2005/06/15 16:52
S24 1	94	challenge with response same client with server	USPAT; EPO	OR	OFF	2005/06/15 16:53
S24 2	3	challenge with response same client with server and denial	USPAT; EPO	OR	OFF	2005/06/15 16:56
S24 3	94	challenge with response same client with server	USPAT; EPO	OR	OFF	2005/06/16 17:09
S24 4	1995	liao.in.	USPAT; EPO	OR	OFF	2005/06/15 18:10
S24 5	1600	liao.in.	USPAT	OR	OFF	2005/06/15 18:10
S24 6	0	liao.in. with hanging	USPAT	OR	OFF	2005/06/15 18:10
S24 7	0	liao.in. with hanging	USPAT	OR	OFF	2005/06/15 18:13
S24 8	0	liao.in. with hanging with boyle	USPAT	OR	OFF	2005/06/15 18:13
S24 9	0	liao.in. with hanging and boyle	USPAT	OR	OFF	2005/06/15 18:13
S25 0	0	liao.in. with hanging and "966988"	USPAT	OR	OFF	2005/06/15 18:14
S25 1	3	unwired.as.	USPAT	OR	OFF	2005/06/15 18:17
S25 2	35	"King, Peter F".in.	USPAT	OR	OFF	2005/06/15 18:18
S25 3	10	S252 and Liao	USPAT	OR	OFF	2005/06/15 18:18
S25 4	1	"6148405".pn. and challenge	USPAT	OR	ON	2005/06/16 17:06
S25 5	98	millen.in.	USPAT	OR	ON	2005/06/16 12:23

## EAST Search History

S25 6	0	S255 and resource	USPAT	OR	ON	2005/06/16 12:25
S25 7	1	S255 and Jonathan	USPAT	OR	ON	2005/06/16 12:24
S25 8	108	Millen and resource	USPAT	OR	ON	2005/06/16 12:25
S25 9	0	Millen and resource adj allocation.ti.	USPAT	OR	ON	2005/06/16 12:25
S26 0	1	Millen and resource adj allocation	USPAT	OR	ON	2005/06/16 12:37
S26 2	1	"6751668".pn.	USPAT	OR	ON	2005/06/16 12:46
S26 3	13	("5371852"   "5473599"   "5642515"   "5892917"   "6078943"   "6098122"   "6341304"   "6425057"   "6430619"   "6526448"   "6529955"   "6662230"). PN. OR ("6751668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 12:40
S26 4	3	S263 and denial	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 12:41
S26 5	0	Watchgaurd.as.	USPAT	OR	ON	2005/06/16 12:43
S26 7	5	Watchguard.as. and denial	USPAT	OR	ON	2005/06/16 12:43
S26 8	14056	lin.in.	USPAT	OR	ON	2005/06/16 12:47
S26 9	63298	lin, yeeJang.in.	USPAT	OR	ON	2005/06/16 12:46
S27 0	0	"lin,yeeJang".in.	USPAT	OR	ON	2005/06/16 12:47
S27 1	0	"lin,YeeJang".in.	USPAT	OR	ON	2005/06/16 12:47
S27 4	1	denial adj service with resource adj allocation	USPAT; EPO	OR	ON	2005/06/16 12:52
S27 5	0	"614805".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2005/06/16 17:10
S27 6	0	"614805".pn.	USPAT; EPO	OR	OFF	2005/06/16 17:10
S27 7	1	"6148405".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2005/06/16 17:10
S27 8	34	challenge with response and denial and (resource allocation) and client and server	USPAT; EPO	OR	OFF	2005/06/16 17:49

## EAST Search History

S279	7	challenge with response and denial and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2005/06/16 17:54
S280	10	challenge with response and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2005/06/16 18:43
S281	572	resource adj allocation and client and server	USPAT; EPO	OR	OFF	2005/06/16 19:17
S282	0	resource adj allocation and client and server and (TCP adj SYN) and SSL and time adj limit	USPAT; EPO	OR	OFF	2005/06/16 18:45
S283	8125506	resource adj allocation and client and server and (TCP adj SYN) and SSL a	USPAT; EPO	OR	OFF	2005/06/16 18:45
S284	1	resource adj allocation and client and server and (TCP adj SYN) and SSL	USPAT; EPO	OR	OFF	2005/06/16 18:45
S285	12	Watchguard.as.	USPAT	OR	ON	2005/06/16 18:51
S286	1	lin.in. with yeeJang	USPAT	OR	ON	2005/06/16 18:52
S287	1	"5559505".pn.	USPAT; EPO	OR	OFF	2005/06/16 19:02
S288	77	resource adj allocation same client and server	USPAT; EPO	OR	OFF	2005/06/16 19:17
S289	1	S288 and (TCP adj SYN) and SSI	USPAT; EPO	OR	OFF	2005/06/16 20:16
S305	0	713/201.ccls. and (allocat\$4 with resource)	USPAT	OR	OFF	2006/02/07 13:44
S306	0	713/201.ccls. and (allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2006/02/07 13:44
S307	0	713/201.ccls. and (allocat\$4 with resource) and (puzzle)	USPAT	OR	OFF	2006/02/07 13:44
S308	0	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network)	USPAT	OR	OFF	2006/02/07 13:44
S309	0	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/07 13:44
S310	0	"713".clas. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/07 13:44
S311	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/07 13:44

## EAST Search History

S31 2	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 13:44
S31 3	9	(allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2006/02/07 13:44
S31 4	0	(allocat\$4 with resource) and (procur\$4 with resource) and (block adj4 cipher)	USPAT	OR	OFF	2006/02/07 13:44
S31 5	0	713/201.ccls. and (allocat\$4 with resource) and (ssl with connection)	USPAT	OR	OFF	2006/02/07 13:44
S31 6	0	713/201.ccls. and (allocat\$4 with resource) and (ssl)	USPAT	OR	OFF	2006/02/07 13:44
S31 7	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack)	USPAT	OR	OFF	2006/02/07 13:44
S31 8	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/07 13:44
S31 9	1	(protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/07 13:44
S32 0	1	(protect\$4 with server) and (denial adj4 service adj4 attack) and (depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/07 13:44
S32 1	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server)	USPAT	OR	OFF	2006/02/07 13:44
S32 2	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/07 13:44
S32 3	0	"713".clas. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/07 13:44
S32 4	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/07 13:44
S32 5	2	(protect\$4 with server) and (denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2006/02/07 13:44
S32 6	9	(denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2006/02/07 13:44

## EAST Search History

S32 7	200	(protect\$4 with server) and (time with limit)	USPAT	OR	OFF	2006/02/07 13:44
S32 8	0	713/201.ccls. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/07 13:44
S32 9	0	(crypto\$6 adj4 countermeasure\$4) and (denial adj of adj service adj attack)	USPAT	OR	OFF	2006/02/07 13:44
S33 0	7	cryptographic adj4 countermeasure\$4	USPAT	OR	OFF	2006/02/07 13:45
S33 1	0	713/201.ccls. and (protect\$4 with server) and (time adj limit) and (timestamp)	USPAT	OR	OFF	2006/02/07 13:45
S33 2	3633	puzzle	USPAT	OR	OFF	2006/02/07 13:45
S33 3	2	(puzzle) and (sub adj puzzle)	USPAT	OR	OFF	2006/02/07 13:45
S33 4	0	713/201.ccls. and (allocat\$4 with resource) and (ssl) and (transmit\$4) and (receive\$4)	USPAT	OR	OFF	2006/02/07 13:45
S33 5	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S33 6	1	("6529487").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S33 7	1	("5864683").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S33 8	1	("6389532").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S33 9	1	("6199181").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S34 0	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S34 1	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S34 2	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S34 3	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S34 4	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S34 5	0	TCP with client adj puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
S34 6	5	client adj puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45

## EAST Search History

S34 7	11	client adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S34 8	11	cryptographic adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S34 9	453	DDoS	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S35 0	192	DDoS with attack	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S35 1	0	application adj layer with puzzle	USPAT	OR	ON	2006/02/07 13:45
S35 2	1	application adj layer with puzzle	US-PGPUB; USPAT	OR	ON	2006/02/07 13:45
S35 3	0	TCP/IP with puzzle	US-PGPUB; USPAT	OR	ON	2006/02/07 13:45
S35 4	2	DDoS with attack and @ad<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S35 5	1	DDoS with attack and @pd<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S35 6	0	resource adj allocation same computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S35 7	0	resource adj allocation with computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S35 8	3	resource adj allocation and computational adj task and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S35 9	7478	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 0	1106	S359 and computational	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 1	294	S359 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 2	82	S360 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45

## EAST Search History

S36 3	49	S362 and verificat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 4	4	denial adj service with computational	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 5	3	denial adj service with puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 6	35	denial adj service with verification	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 7	14	("5410696"   "5504903"   "5621894"   "5634070"   "5678021"   "5717691"   "5737520"   "5889848"   "5913028"   "5937169"   "6141705"   "6247060"   "6370599"   "6389479").PN. OR ("6904519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S36 8	0	S367 and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S36 9	13	("5978669").URPN.	USPAT	OR	ON	2006/02/07 13:45
S37 0	2240	denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S37 1	94	denial near1 service.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S37 2	5	("5107489"   "5790808"   "5892903"   "6049546").PN. OR ("6886102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S37 3	10	("4641274"   "5070528"   "5325370"   "5511122"   "5941998"   "5950195"   "6070243"   "6092191"   "6144744"). PN. OR ("6772334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S37 4	44	("5950195").URPN.	USPAT	OR	ON	2006/02/07 13:45
S37 5	1	"6301584".pn.	USPAT	OR	ON	2006/02/07 13:45
S37 6	13	cox.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S37 7	6	denial adj service with verifi\$5	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45



## EAST Search History

S378	39	denial adj service with verifi\$8	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S379	4	S378 not S366	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S380	4	lyle.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S381	231	denial adj service adj attack	USPAT; EPO	OR	ON	2006/02/07 13:45
S382	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S383	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2006/02/07 13:45
S384	1	"5935246".pn.	USPAT	OR	ON	2006/02/07 13:45
S385	499	denial adj service	USPAT; EPO	OR	ON	2006/02/07 13:45
S386	11	("5892903"   "5958053"   "5963915"   "6032260"   "6205481"   "6256664"   "6308238"   "6314468"   "6367009"   "6425014").PN. OR ("6823387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S387	137	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/07 13:45
S388	0	client with resource adj allocat\$3 with verifict\$3	USPAT; EPO	OR	ON	2006/02/07 13:45
S389	2	client with resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/07 13:45
S390	315	resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/07 13:45
S391	2	resource adj allocat\$3.ti. with client	USPAT; EPO	OR	ON	2006/02/07 13:45
S392	0	S390 and client with verificat\$3	USPAT; EPO	OR	ON	2006/02/07 13:45
S393	21	S390 and client	USPAT; EPO	OR	ON	2006/02/07 13:45
S394	0	S390 and puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
S395	5852	resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/07 13:45
S396	12	S395 and client and computa\$6 and time adj limit	USPAT; EPO	OR	ON	2006/02/07 13:45
S397	57689	client wit server with (resource adj allocation)	USPAT; EPO	OR	ON	2006/02/07 13:45

## EAST Search History

S398	15	client with server with (resource adj allocation)	USPAT; EPO	OR	ON	2006/02/07 13:45
S399	994	client with server with ((resource adj allocation) (network adj connection))	USPAT; EPO	OR	ON	2006/02/07 13:45
S400	10140	client with server with ( communication (network adj connection))	USPAT; EPO	OR	ON	2006/02/07 13:45
S401	2	client with server with ( communication (network adj connection)) with allocat\$5 with verif\$6	USPAT; EPO	OR	ON	2006/02/07 13:45
S402	127	client with server with ( communication (network adj connection)) with allocat\$5	USPAT; EPO	OR	ON	2006/02/07 13:45
S403	2	client with server with ( communication (network adj connection)) with allocat\$5 and time adj limit	USPAT; EPO	OR	ON	2006/02/07 13:45
S404	1	S400 and time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2006/02/07 13:45
S405	60	time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2006/02/07 13:45
S406	0	time adj dependent with allocat\$4 and clent with server	USPAT; EPO	OR	ON	2006/02/07 13:45
S407	3	time adj dependent with allocat\$4 and client with server	USPAT; EPO	OR	ON	2006/02/07 13:45
S408	0	time adj dependent with session adj management	USPAT; EPO	OR	ON	2006/02/07 13:45
S409	8	time adj dependent and session adj management	USPAT; EPO	OR	ON	2006/02/07 13:45
S410	661	session adj management	USPAT; EPO	OR	ON	2006/02/07 13:45
S411	34	session adj management with allocat\$5	USPAT; EPO	OR	ON	2006/02/07 13:45
S412	3	time adj dependent with (password adj authenticat\$3)	USPAT; EPO	OR	ON	2006/02/07 13:45
S413	13	("20010016915"   "20030105964"   "4720860"   "4885778"   "4935962"   "4974193"   "5535276"   "5737523"   "5815573"   "5887065"   "5937068"   "6105133"   "6343361").PN. OR ("6904526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S414	11	time adj dependent with (password)	USPAT; EPO	OR	ON	2006/02/07 13:45
S415	70	server same impos\$3 same task	USPAT; EPO	OR	ON	2006/02/07 13:45

## EAST Search History

S41 6	0	server same impos\$3 same task with password	USPAT; EPO	OR	ON	2006/02/07 13:45
S41 7	18	server same impos\$3 same task and password	USPAT; EPO	OR	ON	2006/02/07 13:45
S41 8	1	server near2 impos\$3 same task and password	USPAT; EPO	OR	ON	2006/02/07 13:45
S41 9	1	server with impos\$3 with task and password	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 0	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/07 13:45
S42 1	47	client with resource adj allocat\$3 with server	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 2	10	client with resource adj allocat\$3 with server and password	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 3	0	time adj dependent near5 (task computation) with (password)	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 4	0	time adj dependent with (task computation) with (password)	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 5	3	time adj dependent with (task computation) and (password)	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 6	1058	server adj (impos\$3 assign\$3)	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 7	201	server adj (impos\$3 assign\$3) with client	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 8	0	server adj (impos\$3 assign\$3) with client and pasword	USPAT; EPO	OR	ON	2006/02/07 13:45
S42 9	8	("6470453").URPN.	USPAT	OR	ON	2006/02/07 13:45
S43 0	0	("6813358").URPN.	USPAT	OR	ON	2006/02/07 13:45
S43 1	6	("5109152"   "5243652"   "5848161"   "6424718"   "6430292"   "6603857").PN. OR ("6813358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S43 2	0	TCP with puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
S43 3	91	TCP and puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
S43 4	2	TCP same puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
S43 5	1	"6470453".pn.	USPAT	OR	ON	2006/02/07 13:45

## EAST Search History

S43 6	14	("5046002"   "5218695"   "5628005"   "5673394"   "5678007"   "5682514"   "5734909"   "5822749").PN. OR ("5963945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S43 7	0	713/201.ccls. and (allocat\$4 with resource)	USPAT; EPO	OR	OFF	2006/02/07 13:45
S43 8	0	S437 and client same server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S43 9	0	allocat\$4 with resourc\$4 with puzzle	USPAT; EPO	OR	ON	2006/02/07 13:45
S44 0	2	(denial adj4 service adj4 attack) and puzzle	USPAT	OR	OFF	2006/02/07 13:45
S44 1	2	(DDoS denial adj4 service adj4 attack) and puzzle	USPAT; EPO	OR	OFF	2006/02/07 13:45
S44 2	1	(DDoS denial adj service adj attack) and puzzle	USPAT; EPO	OR	OFF	2006/02/07 13:45
S44 3	6161	client same server same resource\$3	USPAT; EPO	OR	OFF	2006/02/07 13:45
S44 4	18	server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/07 13:45
S44 5	29	("5361359"   "5421006"   "5692124"   "5765030"   "5802178"   "5832228"   "5854916"   "5872847"   "5999723"   "6067620"   "6105027"   "6178505"   "6185678"   "6205551"   "6212636"   "6219786"   "6272538"   "6275937"   "6408336"   "6480963"   "6487664"   "6507904"   "6622150"   "6633963"   "6643698"   "6654751"   "6667152"   "6721721"   "6735700").PN. OR ("6873988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S44 6	21	server adj impos\$3	USPAT; EPO	OR	OFF	2006/02/07 13:45
S44 7	0	S444 not S446	USPAT; EPO	OR	OFF	2006/02/07 13:45
S44 8	3	S446 not S444	USPAT; EPO	OR	OFF	2006/02/07 13:45
S44 9	0	receiv\$3 adj task adj server	USPAT	OR	OFF	2006/02/07 13:45
S45 0	26	receiv\$3 adj4 task adj4 server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 1	2	(DDoS denial adj4 service adj4 attack) and countermeasure	USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 2	7	cryptographic adj4 countermeasure\$4	USPAT; EPO	OR	OFF	2006/02/07 13:45

## EAST Search History

S45 3	10	(DDoS denial adj4 service) and countermeasure	USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 4	0	client adj puzzle adj protocol	USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 5	0	client adj puzzle adj protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 6	105558	client samepuzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 7	3	client same puzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 8	1	park.in. with dong-Gook	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S45 9	51814	Kim.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 0	1348	Kim.in. with Jung	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 1	1	Kim.in. with Jung-Joon	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 2	1	"5748740".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 3	1	"5799088".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 4	1103	merkle.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 5	0	merkle.in. and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 6	0	S464 and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 7	9	merkle and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S46 8	70	("5241599").URPN.	USPAT	OR	ON	2006/02/07 13:45
S46 9	2	S468 and puzzle	USPAT	OR	ON	2006/02/07 13:45

## EAST Search History

S47 0	7	("5602917").URPN.	USPAT	OR	ON	2006/02/07 13:45
S47 1	0	S470 and puzzle	USPAT	OR	ON	2006/02/07 13:45
S47 2	0	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/07 13:45
S47 3	107	millen.in.	USPAT; EPO	OR	ON	2006/02/07 13:45
S47 4	0	S473 and resource	USPAT; EPO	OR	ON	2006/02/07 13:45
S47 5	0	S473 and denial	USPAT; EPO	OR	ON	2006/02/07 13:45
S47 6	107	millen.in.	USPAT; EPO	OR	ON	2006/02/07 13:45
S47 7	7	challenge with response with denial	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 13:45
S47 8	1	challenge with response with denial	USPAT; EPO	OR	OFF	2006/02/07 13:45
S47 9	96	challenge with response and denial	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 0	51	challenge with response and denial and client and server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 1	2	challenge with response and denial with client with server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 2	40	challenge with response and denial and allocat\$3	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 3	108	challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 4	5	challenge with response same client with server and denial	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 5	108	challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 6	2149	liao.in.	USPAT; EPO	OR	OFF	2006/02/07 13:45
S48 7	1722	liao.in.	USPAT	OR	OFF	2006/02/07 13:45
S48 8	0	liao.in. with hanging	USPAT	OR	OFF	2006/02/07 13:45
S48 9	0	liao.in. with hanging	USPAT	OR	OFF	2006/02/07 13:45
S49 0	0	liao.in. with hanging with boyle	USPAT	OR	OFF	2006/02/07 13:45

## EAST Search History

S49 1	0	liao.in. with hanging and boyle	USPAT	OR	OFF	2006/02/07 13:45
S49 2	0	liao.in. with hanging and "966988"	USPAT	OR	OFF	2006/02/07 13:45
S49 3	4	unwired.as.	USPAT	OR	OFF	2006/02/07 13:45
S49 4	36	"King, Peter F".in.	USPAT	OR	OFF	2006/02/07 13:45
S49 5	10	S494 and Liao	USPAT	OR	OFF	2006/02/07 13:45
S49 6	1	"6148405".pn. and challenge	USPAT	OR	ON	2006/02/07 13:45
S49 7	98	millen.in.	USPAT	OR	ON	2006/02/07 13:45
S49 8	0	S497 and resource	USPAT	OR	ON	2006/02/07 13:45
S49 9	1	S497 and Jonathan	USPAT	OR	ON	2006/02/07 13:45
S50 0	111	Millen and resource	USPAT	OR	ON	2006/02/07 13:45
S50 1	0	Millen and resource adj allocation.ti.	USPAT	OR	ON	2006/02/07 13:45
S50 2	1	Millen and resource adj allocation	USPAT	OR	ON	2006/02/07 13:45
S50 3	1	"6751668".pn.	USPAT	OR	ON	2006/02/07 13:45
S50 4	14	("5371852"   "5473599"   "5642515"   "5892917"   "6078943"   "6098122"   "6341304"   "6425057"   "6430619"   "6526448"   "6529955"   "6662230"). PN. OR ("6751668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S50 5	4	S504 and denial	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:45
S50 6	0	Watchgaurd.as.	USPAT	OR	ON	2006/02/07 13:45
S50 7	5	Watchguard.as. and denial	USPAT	OR	ON	2006/02/07 13:45
S50 8	14894	lin.in.	USPAT	OR	ON	2006/02/07 13:45
S50 9	67952	lin, yeeJang.in.	USPAT	OR	ON	2006/02/07 13:45
S51 0	0	"lin,yeeJang".in.	USPAT	OR	ON	2006/02/07 13:45

## EAST Search History

S51 1	0	"lin,YeeJang".in.	USPAT	OR	ON	2006/02/07 13:45
S51 2	0	"614805".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S51 3	0	"614805".pn.	USPAT; EPO	OR	OFF	2006/02/07 13:45
S51 4	1	"6148405".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S51 5	8	challenge with response and denial and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/07 14:06
S51 6	640	resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S51 7	0	resource adj allocation and client and server and (TCP adj SYN) and SSL and time adj limit	USPAT; EPO	OR	OFF	2006/02/07 13:45
S51 8	8264154	resource adj allocation and client and server and (TCP adj SYN) and SSL a	USPAT; EPO	OR	OFF	2006/02/07 13:45
S51 9	1	resource adj allocation and client and server and (TCP adj SYN) and SSL	USPAT; EPO	OR	OFF	2006/02/07 13:45
S52 0	13	Watchguard.as.	USPAT	OR	ON	2006/02/07 13:45
S52 1	1	lin.in. with yeeJang	USPAT	OR	ON	2006/02/07 13:45
S52 2	1	"5559505".pn.	USPAT; EPO	OR	OFF	2006/02/07 13:45
S52 3	88	resource adj allocation same client and server	USPAT; EPO	OR	OFF	2006/02/07 13:45
S52 4	1	S523 and (TCP adj SYN) and SSI	USPAT; EPO	OR	OFF	2006/02/07 13:45
S52 5	1	park.in. with dong-Gook	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/07 15:49
S52 6	0	713/201.ccls. and (allocat\$4 with resource)	USPAT	OR	OFF	2006/02/14 20:14
S52 7	0	713/201.ccls. and (allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2006/02/14 20:14
S52 8	0	713/201.ccls. and (allocat\$4 with resource) and (puzzle)	USPAT	OR	OFF	2006/02/14 20:14
S52 9	0	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network)	USPAT	OR	OFF	2006/02/14 20:14



## EAST Search History

S53 0	0	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/14 20:14
S53 1	0	"713".clas. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/14 20:14
S53 2	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/14 20:14
S53 3	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 20:14
S53 4	9	(allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2006/02/14 20:14
S53 5	0	(allocat\$4 with resource) and (procur\$4 with resource) and (block adj4 cipher)	USPAT	OR	OFF	2006/02/14 20:14
S53 6	0	713/201.ccls. and (allocat\$4 with resource) and (ssl with connection)	USPAT	OR	OFF	2006/02/14 20:14
S53 7	0	713/201.ccls. and (allocat\$4 with resource) and (ssl)	USPAT	OR	OFF	2006/02/14 20:14
S53 8	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack)	USPAT	OR	OFF	2006/02/14 20:14
S53 9	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/14 20:14
S54 0	1	(protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/14 20:14
S54 1	1	(protect\$4 with server) and (denial adj4 service adj4 attack) and (depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/14 20:14
S54 2	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server)	USPAT	OR	OFF	2006/02/14 20:14
S54 3	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14

## EAST Search History

S54 4	0	"713".clas. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14
S54 5	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14
S54 6	2	(protect\$4 with server) and (denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2006/02/14 20:14
S54 7	9	(denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2006/02/14 20:14
S54 8	200	(protect\$4 with server) and (time with limit)	USPAT	OR	OFF	2006/02/14 20:14
S54 9	0	713/201.ccls. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/14 20:14
S55 0	0	(crypto\$6 adj4 countermeasure\$4) and (denial adj of adj service adj attack)	USPAT	OR	OFF	2006/02/14 20:14
S55 1	7	cryptographic adj4 countermeasure\$4	USPAT	OR	OFF	2006/02/14 20:14
S55 2	0	713/201.ccls. and (protect\$4 with server) and (time adj limit) and (timestamp)	USPAT	OR	OFF	2006/02/14 20:14
S55 3	3638	puzzle	USPAT	OR	OFF	2006/02/14 20:14
S55 4	2	(puzzle) and (sub adj puzzle)	USPAT	OR	OFF	2006/02/14 20:14
S55 5	0	713/201.ccls. and (allocat\$4 with resource) and (ssl) and (transmit\$4) and (receive\$4)	USPAT	OR	OFF	2006/02/14 20:14
S55 6	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S55 7	1	("6529487").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S55 8	1	("5864683").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S55 9	1	("6389532").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S56 0	1	("6199181").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S56 1	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S56 2	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14

## EAST Search History

S56 3	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S56 4	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S56 5	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S56 6	0	TCP with client adj puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S56 7	5	client adj puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S56 8	11	client adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S56 9	11	cryptographic adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S57 0	459	DDoS	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S57 1	197	DDoS with attack	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S57 2	0	application adj layer with puzzle	USPAT	OR	ON	2006/02/14 20:14
S57 3	1	application adj layer with puzzle	US-PGPUB; USPAT	OR	ON	2006/02/14 20:14
S57 4	0	TCP/IP with puzzle	US-PGPUB; USPAT	OR	ON	2006/02/14 20:14
S57 5	2	DDoS with attack and @ad<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S57 6	1	DDoS with attack and @pd<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S57 7	0	resource adj allocation same computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S57 8	0	resource adj allocation with computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S57 9	3	resource adj allocation and computational adj task and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 0	7505	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14

## EAST Search History

S58 1	1108	S580 and computational	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 2	295	S580 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 3	82	S581 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 4	49	S583 and verificat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 5	4	denial adj service with computational	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 6	3	denial adj service with puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 7	35	denial adj service with verification	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S58 8	14	("5410696"   "5504903"   "5621894"   "5634070"   "5678021"   "5717691"   "5737520"   "5889848"   "5913028"   "5937169"   "6141705"   "6247060"   "6370599"   "6389479").PN. OR ("6904519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S58 9	0	S588 and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S59 0	13	("5978669").URPN.	USPAT	OR	ON	2006/02/14 20:14
S59 1	2263	denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S59 2	94	denial near1 service.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S59 3	5	("5107489"   "5790808"   "5892903"   "6049546").PN. OR ("6886102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S59 4	10	("4641274"   "5070528"   "5325370"   "5511122"   "5941998"   "5950195"   "6070243"   "6092191"   "6144744"). PN. OR ("6772334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S59 5	44	("5950195").URPN.	USPAT	OR	ON	2006/02/14 20:14

## EAST Search History

S59 6	1	"6301584".pn.	USPAT	OR	ON	2006/02/14 20:14
S59 7	13	cox.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S59 8	6	denial adj service with verifi\$5	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S59 9	39	denial adj service with verifi\$8	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S60 0	4	S599 not S587	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S60 1	4	lyle.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S60 2	232	denial adj service adj attack	USPAT; EPO	OR	ON	2006/02/14 20:14
S60 3	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S60 4	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S60 5	1	"5935246".pn.	USPAT	OR	ON	2006/02/14 20:14
S60 6	501	denial adj service	USPAT; EPO	OR	ON	2006/02/14 20:14
S60 7	11	("5892903"   "5958053"   "5963915"   "6032260"   "6205481"   "6256664"   "6308238"   "6314468"   "6367009"   "6425014").PN. OR ("6823387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S60 8	138	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S60 9	0	client with resource adj allocat\$3 with verifict\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 0	2	client with resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 1	315	resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 2	2	resource adj allocat\$3.ti. with client	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 3	0	S611 and client with verificat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 4	21	S611 and client	USPAT; EPO	OR	ON	2006/02/14 20:14

## EAST Search History

S61 5	0	S611 and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 6	5874	resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 7	12	S616 and client and computa\$6 and time adj limit	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 8	57866	client wit server with (resource adj allocation)	USPAT; EPO	OR	ON	2006/02/14 20:14
S61 9	16	client with server with (resource adj allocation)	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 0	998	client with server with ((resource adj allocation) (network adj connection))	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 1	10176	client with server with ( communication (network adj connection))	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 2	2	client with server with ( communication (network adj connection)) with allocat\$5 with verif\$6	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 3	128	client with server with ( communication (network adj connection)) with allocat\$5	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 4	2	client with server with ( communication (network adj connection)) with allocat\$5 and time adj limit	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 5	1	S621 and time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 6	60	time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 7	0	time adj dependent with allocat\$4 and clent with server	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 8	3	time adj dependent with allocat\$4 and client with server	USPAT; EPO	OR	ON	2006/02/14 20:14
S62 9	0	time adj dependent with session adj management	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 0	8	time adj dependent and session adj management	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 1	664	session adj management	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 2	34	session adj management with allocat\$5	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 3	3	time adj dependant with (password adj authenticat\$3)	USPAT; EPO	OR	ON	2006/02/14 20:14

## EAST Search History

S63 4	13	("20010016915"   "20030105964"   "4720860"   "4885778"   "4935962"   "4974193"   "5535276"   "5737523"   "5815573"   "5887065"   "5937068"   "6105133"   "6343361").PN. OR ("6904526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S63 5	11	time adj dependent with (password)	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 6	70	server same impos\$3 same task	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 7	0	server same impos\$3 same task with password	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 8	18	server same impos\$3 same task and password	USPAT; EPO	OR	ON	2006/02/14 20:14
S63 9	1	server near2 impos\$3 same task and password	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 0	1	server with impos\$3 with task and password	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 1	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14
S64 2	48	client with resource adj allocat\$3 with server	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 3	10	client with resource adj allocat\$3 with server and password	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 4	0	time adj dependent near5 (task computation) with (password)	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 5	0	time adj dependent with (task computation) with (password)	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 6	3	time adj dependent with (task computation) and (password)	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 7	1062	server adj (impos\$3 assign\$3)	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 8	201	server adj (impos\$3 assign\$3) with client	USPAT; EPO	OR	ON	2006/02/14 20:14
S64 9	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/14 20:14
S65 0	1	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3) and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S65 1	0	server adj (impos\$3 assign\$3) with client and pasword	USPAT; EPO	OR	ON	2006/02/14 20:14
S65 2	50	server adj (impos\$3 assign\$3) with client and password	USPAT; EPO	OR	ON	2006/02/14 20:14

## EAST Search History

S65 3	1	server adj (impos\$3 assign\$3) with client and password and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S65 4	8	("6470453").URPN.	USPAT	OR	ON	2006/02/14 20:14
S65 5	27	server adj (impos\$3)	USPAT; EPO	OR	ON	2006/02/14 20:14
S65 6	10	time adj lock adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S65 7	0	("6813358").URPN.	USPAT	OR	ON	2006/02/14 20:14
S65 8	6	("5109152"   "5243652"   "5848161"   "6424718"   "6430292"   "6603857").PN. OR ("6813358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S65 9	31	protecting adj protocol	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S66 0	4	protecting adj protocol and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S66 1	0	TCP with puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S66 2	91	TCP and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S66 3	2	TCP same puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S66 4	5	puzzle with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S66 5	9	puzzle same denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S66 6	14	puzzle and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S66 7	239	(hash adj chain cookie\$2 puzzle) and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S66 8	13	(hash adj chain cookie\$2 puzzle) with denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S66 9	6	(hash adj chain cookie\$2 puzzle) same denial adj service	USPAT; EPO	OR	ON	2006/02/14 20:14
S67 0	53	(hash adj chain cookie\$2 puzzle) and denial adj service	USPAT; EPO	OR	ON	2006/02/14 20:14



## EAST Search History

S67 1	1	"6470453".pn.	USPAT	OR	ON	2006/02/14 20:14
S67 2	16	client with resource adj allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/14 20:14
S67 3	29	client near2 server with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S67 4	14	("5046002"   "5218695"   "5628005"   "5673394"   "5678007"   "5682514"   "5734909"   "5822749").PN. OR ("5963945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S67 5	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT; EPO	OR	OFF	2006/02/14 20:14
S67 6	0	713/201.ccls. and (allocat\$4 with resource)	USPAT; EPO	OR	OFF	2006/02/14 20:14
S67 7	0	S676 and client same server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S67 8	3	client with server with resource near3 allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/14 20:14
S67 9	11	client near3 server with resource near3 allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/14 20:14
S68 0	619	allocat\$4 with resourc\$4.ti.	USPAT; EPO	OR	ON	2006/02/14 20:14
S68 1	3	allocat\$4 with resourc\$4 with client near20 server.ti.	USPAT; EPO	OR	ON	2006/02/14 20:14
S68 2	14	allocat\$4 with resourc\$4 near20 server.ti.	USPAT; EPO	OR	ON	2006/02/14 20:14
S68 3	85	allocat\$4 with resourc\$4 near20 server.ab.	USPAT; EPO	OR	ON	2006/02/14 20:14
S68 4	0	allocat\$4 with resourc\$4 with puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S68 5	138	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S68 6	2	(denial adj4 service adj4 attack) and puzzle	USPAT	OR	OFF	2006/02/14 20:14
S68 7	2	(DDoS denial adj4 service adj4 attack) and puzzle	USPAT; EPO	OR	OFF	2006/02/14 20:14
S68 8	1	(DDoS denial adj service adj attack) and puzzle	USPAT; EPO	OR	OFF	2006/02/14 20:14
S68 9	20	"713".clas. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/14 20:14
S69 0	6181	client same server same resource\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14
S69 1	11	client same server same resource\$3 and server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14

## EAST Search History

S69 2	18	server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14
S69 3	29	("5361359"   "5421006"   "5692124"   "5765030"   "5802178"   "5832228"   "5854916"   "5872847"   "5999723"   "6067620"   "6105027"   "6178505"   "6185678"   "6205551"   "6212636"   "6219786"   "6272538"   "6275937"   "6408336"   "6480963"   "6487664"   "6507904"   "6622150"   "6633963"   "6643698"   "6654751"   "6667152"   "6721721"   "6735700").PN. OR ("6873988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S69 4	21	server adj impos\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14
S69 5	0	S692 not S694	USPAT; EPO	OR	OFF	2006/02/14 20:14
S69 6	3	S694 not S692	USPAT; EPO	OR	OFF	2006/02/14 20:14
S69 7	0	receiv\$3 adj task adj server	USPAT	OR	OFF	2006/02/14 20:14
S69 8	26	receiv\$3 adj4 task adj4 server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S69 9	78	client adj2 receiv\$3 adj4 (task request) adj4 server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 0	85	client adj receiv\$3 adj (task request) adjfrom adj server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 1	0	client adj receiv\$3 adj (task request) adj from adj server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 2	2	(DDoS denial adj4 service adj4 attack) and countermeasure	USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 3	7	cryptographic adj4 countermeasure\$4	USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 4	10	(DDoS denial adj4 service) and countermeasure	USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 5	0	client adj puzzle adj protocol	USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 6	0	client adj puzzle adj protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 7	106274	client samepuzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S70 8	3	client same puzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14

## EAST Search History

S70 9	52013	Kim.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 0	1352	Kim.in. with Jung	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 1	1	Kim.in. with Jung-Joon	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 2	1	"5748740".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 3	1	"5799088".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 4	1104	merkle.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 5	0	merkle.in. and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 6	0	S714 and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 7	9	merkle and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S71 8	70	("5241599").URPN.	USPAT	OR	ON	2006/02/14 20:14
S71 9	2	S718 and puzzle	USPAT	OR	ON	2006/02/14 20:14
S72 0	7	("5602917").URPN.	USPAT	OR	ON	2006/02/14 20:14
S72 1	0	S720 and puzzle	USPAT	OR	ON	2006/02/14 20:14
S72 2	35	denial with resource\$3 with allocat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S72 3	7505	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S72 4	0	S723 with client adj4 sever	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S72 5	37	S723 with client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14

## EAST Search History

S72 6	103	S723 same client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S72 7	0	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S72 8	7	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S72 9	2	resource with allocation same client with server.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S73 0	0	S723 same client adj4 server with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S73 1	2	S723 same client adj4 server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S73 2	366	resource adj allocation with server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S73 3	10	resource adj allocation with server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S73 4	108	resource adj allocation with server	USPAT; EPO	OR	ON	2006/02/14 20:14
S73 5	6	resource adj allocation with denial	USPAT; EPO	OR	ON	2006/02/14 20:14
S73 6	107	millen.in.	USPAT; EPO	OR	ON	2006/02/14 20:14
S73 7	0	S736 and resource	USPAT; EPO	OR	ON	2006/02/14 20:14
S73 8	0	S736 and denial	USPAT; EPO	OR	ON	2006/02/14 20:14
S73 9	107	millen.in.	USPAT; EPO	OR	ON	2006/02/14 20:14
S74 0	7	challenge with response with denial	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 1	1	challenge with response with denial	USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 2	96	challenge with response and denial	USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 3	51	challenge with response and denial and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14

## EAST Search History

S74 4	2	challenge with response and denial with client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 5	40	challenge with response and denial and allocat\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 6	108	challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 7	5	challenge with response same client with server and denial	USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 8	108	challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S74 9	2152	liao.in.	USPAT; EPO	OR	OFF	2006/02/14 20:14
S75 0	1725	liao.in.	USPAT	OR	OFF	2006/02/14 20:14
S75 1	0	liao.in. with hanging	USPAT	OR	OFF	2006/02/14 20:14
S75 2	0	liao.in. with hanging	USPAT	OR	OFF	2006/02/14 20:14
S75 3	0	liao.in. with hanging with boyle	USPAT	OR	OFF	2006/02/14 20:14
S75 4	0	liao.in. with hanging and boyle	USPAT	OR	OFF	2006/02/14 20:14
S75 5	0	liao.in. with hanging and "966988"	USPAT	OR	OFF	2006/02/14 20:14
S75 6	4	unwired.as.	USPAT	OR	OFF	2006/02/14 20:14
S75 7	36	"King, Peter F".in.	USPAT	OR	OFF	2006/02/14 20:14
S75 8	10	S757 and Liao	USPAT	OR	OFF	2006/02/14 20:14
S75 9	1	"6148405".pn. and challenge	USPAT	OR	ON	2006/02/14 20:14
S76 0	98	millen.in.	USPAT	OR	ON	2006/02/14 20:14
S76 1	0	S760 and resource	USPAT	OR	ON	2006/02/14 20:14
S76 2	1	S760 and Jonathan	USPAT	OR	ON	2006/02/14 20:14
S76 3	111	Millen and resource	USPAT	OR	ON	2006/02/14 20:14
S76 4	0	Millen and resource adj allocation.ti.	USPAT	OR	ON	2006/02/14 20:14
S76 5	1	Millen and resource adj allocation	USPAT	OR	ON	2006/02/14 20:14

## EAST Search History

S76 6	1	"6751668".pn.	USPAT	OR	ON	2006/02/14 20:14
S76 7	14	("5371852"   "5473599"   "5642515"   "5892917"   "6078943"   "6098122"   "6341304"   "6425057"   "6430619"   "6526448"   "6529955"   "6662230"). PN. OR ("6751668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S76 8	4	S767 and denial	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S76 9	0	Watchgaurd.as.	USPAT	OR	ON	2006/02/14 20:14
S77 0	5	Watchguard.as. and denial	USPAT	OR	ON	2006/02/14 20:14
S77 1	14935	lin.in.	USPAT	OR	ON	2006/02/14 20:14
S77 2	68147	lin, yeeJang.in.	USPAT	OR	ON	2006/02/14 20:14
S77 3	0	"lin,yeeJang".in.	USPAT	OR	ON	2006/02/14 20:14
S77 4	0	"lin,YeeJang".in.	USPAT	OR	ON	2006/02/14 20:14
S77 5	1	denial adj service with resource adj allocation	USPAT; EPO	OR	ON	2006/02/14 20:14
S77 6	0	"614805".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S77 7	0	"614805".pn.	USPAT; EPO	OR	OFF	2006/02/14 20:14
S77 8	1	"6148405".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S77 9	40	challenge with response and denial and (resource allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S78 0	8	challenge with response and denial and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S78 1	13	challenge with response and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S78 2	643	resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S78 3	0	resource adj allocation and client and server and (TCP adj SYN) and SSL and time adj limit	USPAT; EPO	OR	OFF	2006/02/14 20:14
S78 4	8268225	resource adj allocation and client and server and (TCP adj SYN) and SSL a	USPAT; EPO	OR	OFF	2006/02/14 20:14

## EAST Search History

S78 5	1	resource adj allocation and client and server and (TCP adj SYN) and SSL	USPAT; EPO	OR	OFF	2006/02/14 20:14
S78 6	13	Watchguard.as.	USPAT	OR	ON	2006/02/14 20:14
S78 7	1	lin.in. with yeeJang	USPAT	OR	ON	2006/02/14 20:14
S78 8	1	"5559505".pn.	USPAT; EPO	OR	OFF	2006/02/14 20:14
S78 9	89	resource adj allocation same client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S79 0	1	S789 and (TCP adj SYN) and SSL	USPAT; EPO	OR	OFF	2006/02/14 20:14
S79 1	0	713/201.ccls. and (allocat\$4 with resource)	USPAT	OR	OFF	2006/02/14 20:14
S79 2	0	713/201.ccls. and (allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2006/02/14 20:14
S79 3	0	713/201.ccls. and (allocat\$4 with resource) and (puzzle)	USPAT	OR	OFF	2006/02/14 20:14
S79 4	0	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network)	USPAT	OR	OFF	2006/02/14 20:14
S79 5	0	713/201.ccls. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/14 20:14
S79 6	0	"713".clas. and (allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/14 20:14
S79 7	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT	OR	OFF	2006/02/14 20:14
S79 8	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 20:14
S79 9	0	(allocat\$4 with resource) and (procur\$4 with resource) and (block adj4 cipher)	USPAT	OR	OFF	2006/02/14 20:14
S80 0	0	713/201.ccls. and (allocat\$4 with resource) and (ssl with connection)	USPAT	OR	OFF	2006/02/14 20:14
S80 1	0	713/201.ccls. and (allocat\$4 with resource) and (ssl)	USPAT	OR	OFF	2006/02/14 20:14

## EAST Search History

S80 2	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack)	USPAT	OR	OFF	2006/02/14 20:14
S80 3	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/14 20:14
S80 4	1	(protect\$4 with server) and (denial adj4 service adj4 attack) and (connection adj4 depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/14 20:14
S80 5	1	(protect\$4 with server) and (denial adj4 service adj4 attack) and (depletion adj4 attack\$4)	USPAT	OR	OFF	2006/02/14 20:14
S80 6	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server)	USPAT	OR	OFF	2006/02/14 20:14
S80 7	0	713/201.ccls. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14
S80 8	0	"713".clas. and (protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14
S80 9	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14
S81 0	2	(protect\$4 with server) and (denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2006/02/14 20:14
S81 1	200	(protect\$4 with server) and (time with limit)	USPAT	OR	OFF	2006/02/14 20:14
S81 2	0	713/201.ccls. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/14 20:14
S81 3	0	(crypto\$6 adj4 countermeasure\$4) and (denial adj of adj service adj attack)	USPAT	OR	OFF	2006/02/14 20:14
S81 4	0	713/201.ccls. and (protect\$4 with server) and (time adj limit) and (timestamp)	USPAT	OR	OFF	2006/02/14 20:14
S81 5	3638	puzzle	USPAT	OR	OFF	2006/02/14 20:14
S81 6	0	713/201.ccls. and (allocat\$4 with resource) and (ssl) and (transmit\$4) and (receive\$4)	USPAT	OR	OFF	2006/02/14 20:14
S81 7	0	TCP with client adj puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14



## EAST Search History

S81 8	459	DDoS	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S81 9	0	application adj layer with puzzle	USPAT	OR	ON	2006/02/14 20:14
S82 0	0	TCP/IP with puzzle	US-PGPUB; USPAT	OR	ON	2006/02/14 20:14
S82 1	0	resource adj allocation same computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S82 2	0	resource adj allocation with computational adj task with time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S82 3	7505	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S82 4	1108	S823 and computational	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S82 5	295	S823 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S82 6	82	S824 and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S82 7	14	("5410696"   "5504903"   "5621894"   "5634070"   "5678021"   "5717691"   "5737520"   "5889848"   "5913028"   "5937169"   "6141705"   "6247060"   "6370599"   "6389479").PN. OR ("6904519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:14
S82 8	0	S827 and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S82 9	2263	denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S83 0	6	denial adj service with verifi\$5	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S83 1	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S83 2	0	("5935246.pn.").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S83 3	138	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14

## EAST Search History

S83 4	0	client with resource adj allocat\$3 with verifict\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S83 5	315	resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/14 20:14
S83 6	2	resource adj allocat\$3.ti. with client	USPAT; EPO	OR	ON	2006/02/14 20:14
S83 7	0	S835 and client with verificat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S83 8	0	S835 and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S83 9	5874	resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 0	57866	client wit server with (resource adj allocation)	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 1	998	client with server with ((resource adj allocation) (network adj connection))	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 2	10176	client with server with ( communication (network adj connection))	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 3	60	time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 4	0	time adj dependent with allocat\$4 and clent with server	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 5	0	time adj dependent with session adj management	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 6	664	session adj management	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 7	70	server same impos\$3 same task	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 8	0	server same impos\$3 same task with password	USPAT; EPO	OR	ON	2006/02/14 20:14
S84 9	1	server near2 impos\$3 same task and password	USPAT; EPO	OR	ON	2006/02/14 20:14
S85 0	0	(protect\$4 with server) and (denial adj4 service adj4 attack) and (server) and (time adj4 limit)	USPAT	OR	OFF	2006/02/14 20:14
S85 1	48	client with resource adj allocat\$3 with server	USPAT; EPO	OR	ON	2006/02/14 20:14
S85 2	0	time adj dependent near5 (task computation) with (password)	USPAT; EPO	OR	ON	2006/02/14 20:14
S85 3	0	time adj dependent with (task computation) with (password)	USPAT; EPO	OR	ON	2006/02/14 20:14
S85 4	1062	server adj (impos\$3 assign\$3)	USPAT; EPO	OR	ON	2006/02/14 20:14

## EAST Search History

S85 5	201	server adj (impos\$3 assign\$3) with client	USPAT; EPO	OR	ON	2006/02/14 20:14
S85 6	0	server adj (impos\$3 assign\$3) with client and pasword	USPAT; EPO	OR	ON	2006/02/14 20:14
S85 7	0	("6813358").URPN.	USPAT	OR	ON	2006/02/14 20:14
S85 8	0	TCP with puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S85 9	0	713/201.ccls. and (allocat\$4 with resource)	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 0	0	S859 and client same server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 1	0	allocat\$4 with resourc\$4 with puzzle	USPAT; EPO	OR	ON	2006/02/14 20:14
S86 2	1	(DDoS denial adj service adj attack) and puzzle	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 3	6181	client same server same resource\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 4	21	server adj impos\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 5	18	server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 6	0	S865 not S864	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 7	0	receiv\$3 adj task adj server	USPAT	OR	OFF	2006/02/14 20:14
S86 8	0	client adj puzzle adj protocol	USPAT; EPO	OR	OFF	2006/02/14 20:14
S86 9	0	client adj puzzle adj protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S87 0	106274	client samepuzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S87 1	1	park.in. with dong-Gook	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S87 2	52013	Kim.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S87 3	1352	Kim.in. with Jung	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14

## EAST Search History

S87 4	1104	merkle.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S87 5	0	merkle.in. and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S87 6	0	S874 and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S87 7	7	("5602917").URPN.	USPAT	OR	ON	2006/02/14 20:14
S87 8	0	S877 and puzzle	USPAT	OR	ON	2006/02/14 20:14
S87 9	0	resource adj allocation same clent adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S88 0	107	millen.in.	USPAT; EPO	OR	ON	2006/02/14 20:14
S88 1	0	S880 and resource	USPAT; EPO	OR	ON	2006/02/14 20:14
S88 2	0	S880 and denial	USPAT; EPO	OR	ON	2006/02/14 20:14
S88 3	1	challenge with response with denial	USPAT; EPO	OR	OFF	2006/02/14 20:14
S88 4	2	challenge with response and denial with client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S88 5	108	challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S88 6	2152	liao.in.	USPAT; EPO	OR	OFF	2006/02/14 20:14
S88 7	1725	liao.in.	USPAT	OR	OFF	2006/02/14 20:14
S88 8	0	liao.in. with hanging	USPAT	OR	OFF	2006/02/14 20:14
S88 9	0	liao.in. with hanging	USPAT	OR	OFF	2006/02/14 20:14
S89 0	0	liao.in. with hanging with boyle	USPAT	OR	OFF	2006/02/14 20:14
S89 1	0	liao.in. with hanging and boyle	USPAT	OR	OFF	2006/02/14 20:14
S89 2	0	liao.in. with hanging and "966988"	USPAT	OR	OFF	2006/02/14 20:14
S89 3	98	millen.in.	USPAT	OR	ON	2006/02/14 20:14

## EAST Search History

S89 4	0	S893 and resource	USPAT	OR	ON	2006/02/14 20:14
S89 5	111	Millen and resource	USPAT	OR	ON	2006/02/14 20:14
S89 6	0	Millen and resource adj allocation.ti.	USPAT	OR	ON	2006/02/14 20:14
S89 7	0	Watchgaurd.as.	USPAT	OR	ON	2006/02/14 20:14
S89 8	14935	lin.in.	USPAT	OR	ON	2006/02/14 20:14
S89 9	68147	lin, yeeJang.in.	USPAT	OR	ON	2006/02/14 20:14
S90 0	0	"lin,yeeJang".in.	USPAT	OR	ON	2006/02/14 20:14
S90 1	0	"lin,YeeJang".in.	USPAT	OR	ON	2006/02/14 20:14
S90 2	0	"614805".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S90 3	0	"614805".pn.	USPAT; EPO	OR	OFF	2006/02/14 20:14
S90 4	643	resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S90 5	0	resource adj allocation and client and server and (TCP adj SYN) and SSL and time adj limit	USPAT; EPO	OR	OFF	2006/02/14 20:14
S90 6	8268225	resource adj allocation and client and server and (TCP adj SYN) and SSL a	USPAT; EPO	OR	OFF	2006/02/14 20:14
S90 7	89	resource adj allocation same client and server	USPAT; EPO	OR	OFF	2006/02/14 20:14
S90 8	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S90 9	1	("6529487").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 0	1	("5864683").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 1	1	("6389532").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 2	1	("6199181").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 3	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 4	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14

## EAST Search History

S91 5	1	("6516416").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 6	1	("5243596").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 7	1	("6049774").PN.	USPAT; USOCR	OR	OFF	2006/02/14 20:14
S91 8	1	application adj layer with puzzle	US-PGPUB; USPAT	OR	ON	2006/02/14 20:14
S91 9	1	DDoS with attack and @pd<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:14
S92 0	1	"6301584".pn.	USPAT	OR	ON	2006/02/14 20:14
S92 1	1	"5935246".pn.	USPAT	OR	ON	2006/02/14 20:14
S92 2	1	S842 and time adj dependent with allocat\$4	USPAT; EPO	OR	ON	2006/02/14 20:14
S92 3	1	server with impos\$3 with task and password	USPAT; EPO	OR	ON	2006/02/14 20:14
S92 4	1	Kim.in. with Jung-Joon	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S92 5	1	"5748740".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S92 6	1	"5799088".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:14
S92 7	1	"6148405".pn. and challenge	USPAT	OR	ON	2006/02/14 20:14
S92 8	1	S893 and Jonathan	USPAT	OR	ON	2006/02/14 20:14
S92 9	1	Millen and resource adj allocation	USPAT	OR	ON	2006/02/14 20:14
S93 0	1	"6751668".pn.	USPAT	OR	ON	2006/02/14 20:15
S93 1	1	resource adj allocation and client and server and (TCP adj SYN) and SSL	USPAT; EPO	OR	OFF	2006/02/14 20:15
S93 2	1	lin.in. with yeeJang	USPAT	OR	ON	2006/02/14 20:15
S93 3	1	"5559505".pn.	USPAT; EPO	OR	OFF	2006/02/14 20:15
S93 4	1	S907 and (TCP adj SYN) and SSI	USPAT; EPO	OR	OFF	2006/02/14 20:15

## EAST Search History

S93 5	9	(allocat\$4 with resource) and (procur\$4 with resource)	USPAT	OR	OFF	2006/02/14 20:15
S93 6	9	(denial adj4 service adj4 attack) and (time with limit)	USPAT	OR	OFF	2006/02/14 20:15
S93 7	7	cryptographic adj4 countermeasure\$4	USPAT	OR	OFF	2006/02/14 20:15
S93 8	2	(puzzle) and (sub adj puzzle)	USPAT	OR	OFF	2006/02/14 20:15
S93 9	5	client adj puzzle	USPAT; EPO	OR	ON	2006/02/14 20:15
S94 0	11	client adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 1	11	cryptographic adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 2	2	DDoS with attack and @ad<"19990205"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 3	3	resource adj allocation and computational adj task and time adj limit	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 4	49	S826 and verificat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 5	4	denial adj service with computational	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 6	3	denial adj service with puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 7	35	denial adj service with verification	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S94 8	14	("5410696"   "5504903"   "5621894"   "5634070"   "5678021"   "5717691"   "5737520"   "5889848"   "5913028"   "5937169"   "6141705"   "6247060"   "6370599"   "6389479").PN. OR ("6904519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S94 9	13	("5978669").URPN.	USPAT	OR	ON	2006/02/14 20:15
S95 0	94	denial near1 service.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15

## EAST Search History

S95 1	5	("5107489"   "5790808"   "5892903"   "6049546").PN. OR ("6886102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S95 2	10	("4641274"   "5070528"   "5325370"   "5511122"   "5941998"   "5950195"   "6070243"   "6092191"   "6144744").PN. OR ("6772334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S95 3	44	("5950195").URPN.	USPAT	OR	ON	2006/02/14 20:15
S95 4	13	cox.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S95 5	39	denial adj service with verifi\$8	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S95 6	4	S955 not S947	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S95 7	4	lyle.in. and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S95 8	11	("5892903"   "5958053"   "5963915"   "6032260"   "6205481"   "6256664"   "6308238"   "6314468"   "6367009"   "6425014").PN. OR ("6823387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S95 9	2	client with resource adj allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 0	21	S835 and client	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 1	12	S839 and client and computa\$6 and time adj limit	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 2	16	client with server with (resource adj allocation)	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 3	2	client with server with (communication (network adj connection)) with allocat\$5 with verif\$6	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 4	2	client with server with (communication (network adj connection)) with allocat\$5 and time adj limit	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 5	3	time adj dependent with allocat\$4 and client with server	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 6	8	time adj dependent and session adj management	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 7	34	session adj management with allocat\$5	USPAT; EPO	OR	ON	2006/02/14 20:15



## EAST Search History

S96 8	3	time adj dependent with (password adj authenticat\$3)	USPAT; EPO	OR	ON	2006/02/14 20:15
S96 9	13	("20010016915"   "20030105964"   "4720860"   "4885778"   "4935962"   "4974193"   "5535276"   "5737523"   "5815573"   "5887065"   "5937068"   "6105133"   "6343361").PN. OR ("6904526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S97 0	11	time adj dependent with (password)	USPAT; EPO	OR	ON	2006/02/14 20:15
S97 1	18	server same impos\$3 same task and password	USPAT; EPO	OR	ON	2006/02/14 20:15
S97 2	10	client with resource adj allocat\$3 with server and password	USPAT; EPO	OR	ON	2006/02/14 20:15
S97 3	3	time adj dependent with (task computation) and (password)	USPAT; EPO	OR	ON	2006/02/14 20:15
S97 4	91	TCP and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:15
S97 5	2	(denial adj4 service adj4 attack) and puzzle	USPAT	OR	OFF	2006/02/14 20:15
S97 6	2	(DDoS denial adj4 service adj4 attack) and puzzle	USPAT; EPO	OR	OFF	2006/02/14 20:15
S97 7	18	server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/14 20:15
S97 8	29	("5361359"   "5421006"   "5692124"   "5765030"   "5802178"   "5832228"   "5854916"   "5872847"   "5999723"   "6067620"   "6105027"   "6178505"   "6185678"   "6205551"   "6212636"   "6219786"   "6272538"   "6275937"   "6408336"   "6480963"   "6487664"   "6507904"   "6622150"   "6633963"   "6643698"   "6654751"   "6667152"   "6721721"   "6735700").PN. OR ("6873988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S97 9	3	S864 not S865	USPAT; EPO	OR	OFF	2006/02/14 20:15
S98 0	2	(DDoS denial adj4 service adj4 attack) and countermeasure	USPAT; EPO	OR	OFF	2006/02/14 20:15
S98 1	7	cryptographic adj4 countermeasure\$4	USPAT; EPO	OR	OFF	2006/02/14 20:15
S98 2	10	(DDoS denial adj4 service) and countermeasure	USPAT; EPO	OR	OFF	2006/02/14 20:15
S98 3	3	client same puzzle same protocol	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:15

## EAST Search History

S98 4	9	merkle and puzzle	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:15
S98 5	70	("5241599").URPN.	USPAT	OR	ON	2006/02/14 20:15
S98 6	2	S985 and puzzle	USPAT	OR	ON	2006/02/14 20:15
S98 7	7	("5602917").URPN.	USPAT	OR	ON	2006/02/14 20:15
S98 8	7	challenge with response with denial	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:15
S98 9	96	challenge with response and denial	USPAT; EPO	OR	OFF	2006/02/14 20:15
S99 0	51	challenge with response and denial and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:15
S99 1	40	challenge with response and denial and allocat\$3	USPAT; EPO	OR	OFF	2006/02/14 20:15
S99 2	5	challenge with response same client with server and denial	USPAT; EPO	OR	OFF	2006/02/14 20:15
S99 3	4	unwired.as.	USPAT	OR	OFF	2006/02/14 20:15
S99 4	36	"King, Peter F".in.	USPAT	OR	OFF	2006/02/14 20:15
S99 5	10	S994 and Liao	USPAT	OR	OFF	2006/02/14 20:15
S99 6	98	millen.in.	USPAT	OR	ON	2006/02/14 20:15
S99 7	14	("5371852"   "5473599"   "5642515"   "5892917"   "6078943"   "6098122"   "6341304"   "6425057"   "6430619"   "6526448"   "6529955"   "6662230"). PN. OR ("6751668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S99 8	4	S997 and denial	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:15
S99 9	5	Watchguard.as. and denial	USPAT	OR	ON	2006/02/14 20:15
S10 00	13	Watchguard.as.	USPAT	OR	ON	2006/02/14 20:15
S10 01	197	DDoS with attack	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:15
S10 02	128	client with server with ( communication (network adj connection)) with allocat\$5	USPAT; EPO	OR	ON	2006/02/14 20:15

## EAST Search History

S10 03	107	millen.in.	USPAT; EPO	OR	ON	2006/02/14 20:15
S10 04	108	challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:15
S10 05	232	denial adj service adj attack	USPAT; EPO	OR	ON	2006/02/14 20:15
S10 06	501	denial adj service	USPAT; EPO	OR	ON	2006/02/14 20:15
S10 07	1	park.in. with dong-Gook	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:15
S10 08	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 09	1	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3) and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 10	50	server adj (impos\$3 assign\$3) with client and password	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 11	1	server adj (impos\$3 assign\$3) with client and password and puzzle	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 12	27	server adj (impos\$3)	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 13	10	time adj lock adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 14	31	protecting adj protocol	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 15	4	protecting adj protocol and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 16	5	puzzle with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 17	9	puzzle same denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 18	14	puzzle and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 19	239	(hash adj chain cookie\$2 puzzle) and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45

## EAST Search History

S10 20	13	(hash adj chain cookie\$2 puzzle) with denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 21	6	(hash adj chain cookie\$2 puzzle) same denial adj service	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 22	53	(hash adj chain cookie\$2 puzzle) and denial adj service	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 23	16	client with resource adj allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 24	29	client near2 server with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 25	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 26	3	client with server with resource near3 allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 27	11	client near3 server with resource near3 allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 28	619	allocat\$4 with resourc\$4.ti.	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 29	3	allocat\$4 with resourc\$4 with client near20 server.ti.	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 30	14	allocat\$4 with resourc\$4 near20 server.ti.	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 31	85	allocat\$4 with resourc\$4 near20 server.ab.	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 32	138	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 33	20	"713".clas. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/14 20:45
S10 34	11	client same server same resource\$3 and server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 35	78	client adj2 receiv\$3 adj4 (task request) adj4 server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 36	85	client adj receiv\$3 adj (task request) adjfrom adj server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 37	0	client adj receiv\$3 adj (task request) adj from adj server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 38	35	denial with resource\$3 with allocat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 39	7505	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45

## EAST Search History

S10 40	0	S723 with client adj4 sever	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 41	37	S723 with client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 42	103	S723 same client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 43	7	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 44	2	resource with allocation same client with server.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 45	0	S723 same client adj4 server with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 46	2	S723 same client adj4 server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 47	366	resource adj allocation with server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 48	10	resource adj allocation with server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 49	108	resource adj allocation with server	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 50	6	resource adj allocation with denial	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 51	1	denial adj service with resource adj allocation	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 52	40	challenge with response and denial and (resource allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 53	13	challenge with response and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 54	8	("6470453").URPN.	USPAT	OR	ON	2006/02/14 20:45
S10 55	6	("5109152"   "5243652"   "5848161"   "6424718"   "6430292"   "6603857"). PN. OR ("6813358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:45
S10 56	2	TCP same puzzle	USPAT; EPO	OR	ON	2006/02/14 20:45

## EAST Search History

S10 57	1	"6470453".pn.	USPAT	OR	ON	2006/02/14 20:45
S10 58	14	("5046002"   "5218695"   "5628005"   "5673394"   "5678007"   "5682514"   "5734909"   "5822749").PN. OR ("5963945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 20:45
S10 59	26	receiv\$3 adj4 task adj4 server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 60	1	"6148405".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 61	8	challenge with response and denial and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 62	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/14 20:45
S10 63	19	challenge with response and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 64	19	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/14 20:45
S10 65	20	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/14 20:45
S10 66	14	allocat\$4 with resourc\$4 near20 server.ti.	USPAT; EPO	OR	ON	2006/02/14 20:47
S10 67	8	challenge with response and denial and(resource adj allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/14 20:53
S10 68	1	"6651169".pn.	USPAT; EPO	OR	OFF	2006/02/15 14:29
S10 69	22	juels.in.	US-PGPUB; USPAT	OR	OFF	2006/02/15 14:59
S10 70	1	S1069 and client adj puzzle	US-PGPUB; USPAT	OR	OFF	2006/02/15 14:59
S10 71	4	time-lock adj puzzle	US-PGPUB; USPAT	OR	OFF	2006/02/15 14:52
S10 72	9	("5768388").URPN.	USPAT	OR	ON	2006/02/15 14:57
S10 73	1	S1069 and puzzle	US-PGPUB; USPAT	OR	OFF	2006/02/15 15:00
S10 74	25	juels.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/15 14:59

## EAST Search History

S10 75	1	S1074 and puzzle	US-PGPUB; USPAT	OR	OFF	2006/02/15 16:13
S10 76	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 77	0	713/201.ccls. and (allocat\$4 with resource)	USPAT; EPO	OR	OFF	2006/02/15 15:24
S10 78	14	("5371852"   "5473599"   "5642515"   "5892917"   "6078943"   "6098122"   "6341304"   "6425057"   "6430619"   "6526448"   "6529955"   "6662230"). PN. OR ("6751668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:24
S10 79	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 80	1	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3) and puzzle	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 81	50	server adj (impos\$3 assign\$3) with client and password	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 82	1	server adj (impos\$3 assign\$3) with client and password and puzzle	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 83	27	server adj (impos\$3)	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 84	10	time adj lock adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S10 85	31	protecting adj protocol	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S10 86	4	protecting adj protocol and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S10 87	5	puzzle with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S10 88	9	puzzle same denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S10 89	14	puzzle and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S10 90	239	(hash adj chain cookie\$2 puzzle) and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24

## EAST Search History

S10 91	13	(hash adj chain cookie\$2 puzzle) with denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S10 92	6	(hash adj chain cookie\$2 puzzle) same denial adj service	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 93	53	(hash adj chain cookie\$2 puzzle) and denial adj service	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 94	16	client with resource adj allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 95	29	client near2 server with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 96	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT; EPO	OR	OFF	2006/02/15 15:24
S10 97	3	client with server with resource near3 allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 98	11	client near3 server with resource near3 allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/15 15:24
S10 99	619	allocat\$4 with resourc\$4.ti.	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 00	3	allocat\$4 with resourc\$4 with client near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 01	14	allocat\$4 with resourc\$4 near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 02	85	allocat\$4 with resourc\$4 near20 server.ab.	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 03	138	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 04	20	"713".clas. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/15 15:24
S11 05	11	client same server same resource\$3 and server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 06	78	client adj2 receiv\$3 adj4 (task request) adj4 server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 07	85	client adj receiv\$3 adj (task request) adjfrom adj server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 08	0	client adj receiv\$3 adj (task request) adj from adj server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 09	35	denial with resource\$3 with allocat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 10	7505	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24



## EAST Search History

S11 11	7505	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 12	0	S1111 with client adj4 sever	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 13	37	S1111 with client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 14	103	S1111 same client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 15	7	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 16	2	resource with allocation same client with server.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 17	0	S1111 same client adj4 server with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 18	2	S1111 same client adj4 server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 19	366	resource adj allocation with server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 20	10	resource adj allocation with server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 21	108	resource adj allocation with server	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 22	6	resource adj allocation with denial	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 23	1	denial adj service with resource adj allocation	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 24	40	challenge with response and denial and (resource allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 25	13	challenge with response and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 26	8	("6470453").URPN.	USPAT	OR	ON	2006/02/15 15:24
S11 27	6	("5109152"   "5243652"   "5848161"   "6424718"   "6430292"   "6603857"). PN. OR ("6813358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:24

## EAST Search History

S11 28	2	TCP same puzzle	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 29	1	"6470453".pn.	USPAT	OR	ON	2006/02/15 15:24
S11 30	14	("5046002"   "5218695"   "5628005"   "5673394"   "5678007"   "5682514"   "5734909"   "5822749").PN. OR ("5963945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:24
S11 31	26	receiv\$3 adj4 task adj4 server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 32	1	"6148405".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 33	8	challenge with response and denial and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 34	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/15 15:24
S11 35	19	challenge with response and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 36	19	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 37	20	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:24
S11 38	0	713/201.ccls. and (allocat\$4 with resource)	USPAT; EPO	OR	OFF	2006/02/15 15:24
S11 39	14	("5371852"   "5473599"   "5642515"   "5892917"   "6078943"   "6098122"   "6341304"   "6425057"   "6430619"   "6526448"   "6529955"   "6662230"). PN. OR ("6751668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:24
S11 40	19	challenge with response and denial and (resource adj allocation) and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/15 15:27
S11 41	212	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:27
S11 42	4	protecting adj protocol and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:31
S11 43	1	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3) and puzzle	USPAT; EPO	OR	ON	2006/02/15 15:32

## EAST Search History

S11 44	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 45	1	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3) and puzzle	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 46	50	server adj (impos\$3 assign\$3) with client and password	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 47	1	server adj (impos\$3 assign\$3) with client and password and puzzle	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 48	27	server adj (impos\$3)	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 49	10	time adj lock adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 50	31	protecting adj protocol	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 51	4	protecting adj protocol and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 52	5	puzzle with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 53	9	puzzle same denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 54	14	puzzle and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 55	239	(hash adj chain cookie\$2 puzzle) and denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 56	13	(hash adj chain cookie\$2 puzzle) with denial adj service	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 57	6	(hash adj chain cookie\$2 puzzle) same denial adj service	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 58	53	(hash adj chain cookie\$2 puzzle) and denial adj service	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 59	16	client with resource adj allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 60	29	client near2 server with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/15 15:34

## EAST Search History

S11 61	0	(allocat\$4 with resource) and (block adj4 cipher) and (network) and (client) and (computation\$4 with task)	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 62	3	client with server with resource near3 allocat\$3.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 63	11	client near3 server with resource near3 allocat\$3.ab.	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 64	619	allocat\$4 with resourc\$4.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 65	3	allocat\$4 with resourc\$4 with client near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 66	14	allocat\$4 with resourc\$4 near20 server.ti.	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 67	85	allocat\$4 with resourc\$4 near20 server.ab.	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 68	138	client with resource adj allocat\$3	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 69	20	"713".clas. and (protect\$4 with server) and (time adj limit)	USPAT	OR	OFF	2006/02/15 15:34
S11 70	11	client same server same resource\$3 and server adj impose\$3	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 71	78	client adj2 receiv\$3 adj4 (task request) adj4 server	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 72	85	client adj receiv\$3 adj (task request) adjfrom adj server	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 73	0	client adj receiv\$3 adj (task request) adj from adj server	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 74	35	denial with resource\$3 with allocat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 75	7505	resource adj allocation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 76	0	S1111 with client adj4 sever	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 77	37	S1111 with client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 78	103	S1111 same client adj4 server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 79	7	resource adj allocation same client adj4 server.ab.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34

## EAST Search History

S11 80	2	resource with allocation same client with server.ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 81	0	S1111 same client adj4 server with denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 82	2	S1111 same client adj4 server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 83	366	resource adj allocation with server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 84	10	resource adj allocation with server and denial	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S11 85	108	resource adj allocation with server	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 86	6	resource adj allocation with denial	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 87	1	denial adj service with resource adj allocation	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 88	40	challenge with response and denial and (resource allocation) and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 89	13	challenge with response and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 90	8	("6470453").URPN.	USPAT	OR	ON	2006/02/15 15:34
S11 91	6	("5109152"   "5243652"   "5848161"   "6424718"   "6430292"   "6603857").PN. OR ("6813358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:34
S11 92	2	TCP same puzzle	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 93	1	"6470453".pn.	USPAT	OR	ON	2006/02/15 15:34
S11 94	14	("5046002"   "5218695"   "5628005"   "5673394"   "5678007"   "5682514"   "5734909"   "5822749").PN. OR ("5963945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:34
S11 95	26	receiv\$3 adj4 task adj4 server	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 96	1	"6148405".pn. and challenge with response same client with server	USPAT; EPO	OR	OFF	2006/02/15 15:34
S11 97	8	challenge with response and denial and resource adj allocation and client and server	USPAT; EPO	OR	OFF	2006/02/15 15:34

## EAST Search History

S11 98	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/15 15:34
S11 99	19	challenge with response and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/15 15:34
S12 00	19	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/15 15:34
S12 01	20	(challenge with response) and denial and resource adj allocation and client and server	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:34
S12 02	0	713/201.ccls. and (allocat\$4 with resource)	USPAT	OR	OFF	2006/02/15 15:36
S12 03	66	server adj (impos\$3 assign\$3) with client and (authenticat\$3 verificat\$3 authoriz\$3)	USPAT; EPO	OR	ON	2006/02/15 15:36
S12 04	1	server adj (impos\$3 assign\$3) with client and password and puzzle	USPAT; EPO	OR	ON	2006/02/15 15:36
S12 05	10	time adj lock adj puzzle	US-PGPUB; USPAT; EPO	OR	ON	2006/02/15 15:37
S12 06	1	S1074 and (puzzle computational adj task)	US-PGPUB; USPAT	OR	OFF	2006/02/15 16:13